Job posting

Type of position
☒ scientific
☐ administrative

Target group
☐ graduates
☒ post docs
☐ other

Title
92/2020 Postdoctoral Research Scientist (f/m/d)

Institution

Position
The Helmholtz Institute for Pharmaceutical Research Saarland (HIPS) seeks a Postdoctoral Research Scientist (f, m, d) for the Department Drug Design and Optimization.

Responsibilities
The Department of Drug Design and Optimization at the Helmholtz Institute for Pharmaceutical Research Saarland (HIPS) in Saarbrücken has an opening for a postdoctoral position in the field of molecular biology and analytical biochemistry. The special focus will be on biological evaluation and characterization of novel modes-of-action of anti-infectives, for example quorum sensing inhibitors for Pseudomonas aeruginosa infections in cell-based assays.

Requirements
Candidates should hold a PhD in pharmacy, biology or chemistry and should have hands-on experience cellular and molecular biology as well as assay development with a special emphasis on biosafety-level S2 bacterial cultures, resistance development and the characterization of low-molecular-weight biomarkers of antibiotic action. Additional knowledge in analytical methods (MS, HPLC, UV-Vis spectrometry) with an emphasis on liquid chromatography-coupled (tandem) mass spectrometry will be a plus. 
A strong motivation, the ability to work as part of an international team and good communication skills are required for this position. Practical guidance and supervision of PhD students will be part of the daily work. Furthermore, the candidate should have first experience with the application for independent funding.
**Application procedure (deadline etc.)**

Equal opportunities are part of HZI’s personnel policy. We seek to support women in theoretical sciences. Disabled applicants will be favoured if equally qualified. The position is suitable for part-time.

Starting date: November 2020

The position is available for 1 years with the possibility of extension

Salary: E13 TVöD Bund

Probation period: 6 months

Place of work: Saarbrücken

Closing date: 30.09.2020

Further information about the Institute and the group can be found on our website http://www.helmholtz-hzi.de/?id=3897

Please confirm that you have read and understood our privacy policy and that you agree to the processing of your personal data (text module, see privacy policy:https://www.helmholtz-hzi.de/en/service/data-protection/#c33722) when you send us your application documents.

Without this declaration we cannot consider or process your application and will delete any application documents already received immediately after the application deadline.

**Contact**

Please send your application including CV, publication list, statement of research interests and the contact data of at least two referees referring to code 92/2020 to:

Helmholtz Centre for Infection Research
Dept. of Human Resources
Inhoffenstraße 7
38124 Braunschweig

or in one single pdf document by E-Mail to JobsHIPS@helmholtz-hzi.de.